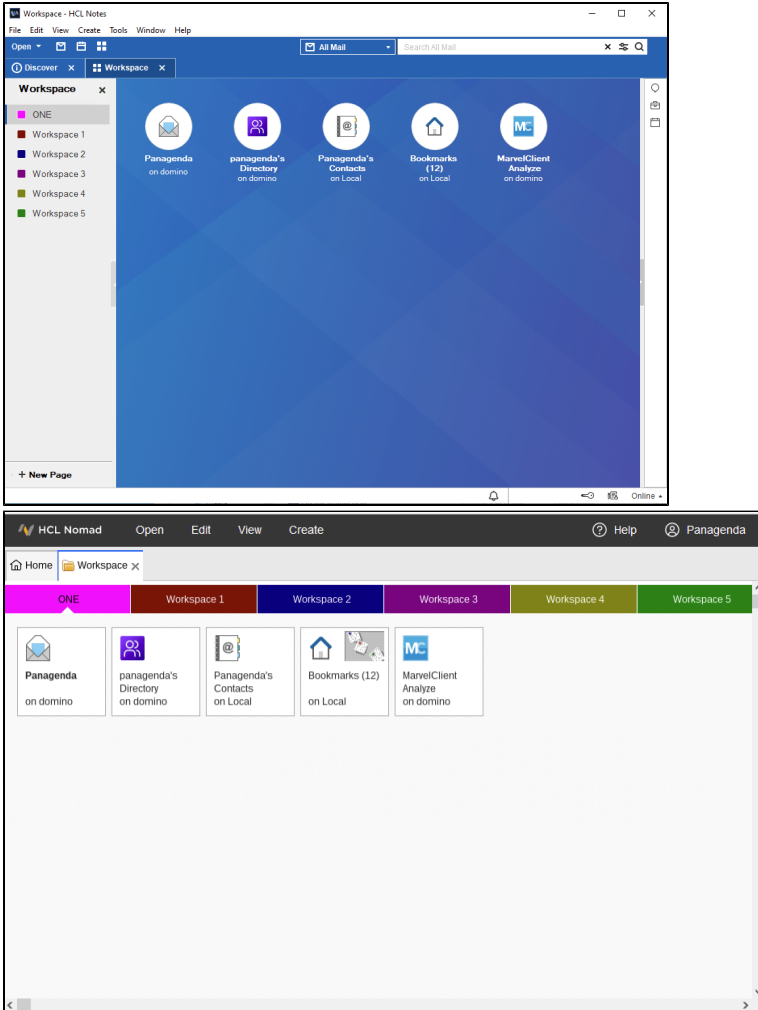# Nomad Web Migration

Beginning with HCL Nomad Web 1.0.2, released in December 2021, MarvelClient has **Web Migration** functionality available for the Nomad Web platform.

MarvelClient Nomad Web Migration is a feature that **copies the icons, workspace pages, and recent apps** from your HCL Notes desktop client to your HCL Nomad Web client the very first time you use Nomad Web. This gives users a familiar workspace that lets them hit the ground running when they start using Nomad Web.

Nomad Web Migration is **free for all users of MarvelClient**, even MarvelClient Essentials users!

Keep in mind that Web Migration only sets up the Nomad Web workspace **the first time you use Nomad Web**. After that, the workspace will not be modified by this action unless you use a different browser or you completely clear the browser cache. This is meant to be a **one-time setup** to allow users to move easily to the Nomad Web platform.

Want to see it in action? Watch the webinar Nomad For Web Browsers and MarvelClient: A Match Made in Heaven.

> (i) **IMPORTANT:** Chrome and Edge browsers version 102 and higher have a new file system layer that causes MarvelClient Web Migration not to work in Nomad Web 1.0.3. If you are using a newer version of these browsers, please update to Nomad Web 1.0.4 for a fix.

Requirements

1. You must use **MarvelClient on your desktop clients** (Essentials, Basic, or better)
2. You must have a **Backup action** that creates backups of your desktop clients in a MarvelClient Analyze Database
3. You must have a **Web Migration** action available to Nomad Web users that points to the same Analyze Database

> ### ⓘ Before You Get Started
>
> If you're already using MarvelClient, make sure you have **the latest MarvelClient templates and DLLs** by running Online Update to ensure your Config and Analyze Database templates are version 20211111 or higher.

1. Setting Up MarvelClient

There are many different ways to get MarvelClient set up on your desktop clients. Here are some help documents to get you started:

- Getting Started with MarvelClient Essentials
- Installing panagenda MarvelClient
- Rollout of panagenda MarvelClient to Multiple End Users
- Guides, Guides, Guides

Remember: a free MarvelClient Essentials version is included and pre-installed with all Notes clients, both Windows and Mac, version 10.0.1 and higher.

2. Creating a Backup Action

There are two different ways to create a backup action for use with Nomad Web Migration.

OPTION 1: If you have Domino 12.0 or higher and you are managing MarvelClient Essentials using the Domino Directory, you can use a MarvelClient Upload Client Data action to back up data to your Analyze Database.

OPTION 2: If you are managing MarvelClient **with a Config Database** (which we recommend):

- if you already have an action that backs up data to the Analyze Database, there is probably nothing extra you have to do; just make sure it includes at least the options below
- if you have a Config Database and you don't already have a Backup Action, you can create a **new Backup Action** using the view menu Files – Backup/Analyze, with the following settings:

Click on cells to en/disable | Runtypes & Repeat | ☐ Run On Reference Only

START	LOGIN	User Interface	END
Before Login (BL)	After Login (AL)	Whilst Client is up and running	Client Shutdown
Essentials Init		Ess. Main	Ess. Shutdown
BL Init Before Login ExitNotes	Before DL Before Sync Before Roam After Login After Write	Backgr. Init FSAC Backgr.	Shutdown

Devices and Platforms: Desktop, Laptop, Citrix, Tablet, Phone, Windows, Mac, Browser, iOS, Android

★ Persistent | ⏱ Once only | ☀ Once a day only | ▣ Once from start to end

Remarks:

Backup Configuration Help

This document allows you to **backup a set of freely configurable files to a target directory (fileset / network drive) or Domino database.**

Backup Configuration

Roamingset?	☐ Define as Roamingset	NOTE: ONLY ONE backup action may be defined as Roamingset for any given user.
Target type:	○ File system ⦿ Database ○ Database (for http roaming) ○ FTP ○ Webdav	
Server:	<mc:configdb_server>	
Filename incl. Directory:	<ini:MC_UploadDB=panagenda\mc_analyze.nsf>	
View (Alias):	v_upload	
Add. Authors (optional):	Name of uploading user, name of server being uploaded to + any cluster members for that server, role [Admin], and ...	
Profiling Key:	%NOTES_USER_ABBREVIATED%\<notes:build_type>	
# Revisions:	2	☐ Increase revision # for changed files only
INI Filter:	ROAMING: Exclude ini-Entries Directory, SharedDataDirectory and more	

	Source	Target
Ignore	Create a zipped Replica without Database Design	
Zip / Dir+filename		zip each file separately
Source directory	<mc:temp_directory>	
Source- Filename(s)/-pattern	config.xml notes_ini.xml bookmark.xml desktop.xml images.xml client_ecl.xml keyfile.xml names.xml log_cleanup.xml	
Zip / Dir+filename		☑ Keep source filename
Source directory	<mc:working_directory>	
Source- Filename(s)/-pattern	log.xml	
Zip / Dir+filename		☑ Keep source filename
Source directory	<mc:temp_directory>\extended	
Source- Filename(s)/-pattern	databases.xml	

Items of note:

- The **Devices and Platforms** section at the top should only have Desktop, Laptop, Windows, and Mac selected; all Nomad/mobile options should be deselected
- **Target type** should be "Database", and it should point to the server and filepath that match your Analyze Database
- The **Profiling Key** should be %NOTES_USER_ABBREVIATED%\<notes:build_type>
- The files to be backed up should match the selections above

3. Creating a Web Migration Action

There are two different ways to create a Web Migration action.

OPTION 1: If you have Domino 12.0 or higher and you are managing MarvelClient Essentials using the Domino Directory, you can use a Nomad Web Migration Action in the Domino Directory.

OPTION 2: If you are managing MarvelClient **with a Config Database** (which we recommend):

- run OnlineUpdate to make sure you have the very latest template versions (you need at least version 20211111)
- create a **new Web Migration Action** using the view menu Nomad – Nomad Web Migration, with the following settings:
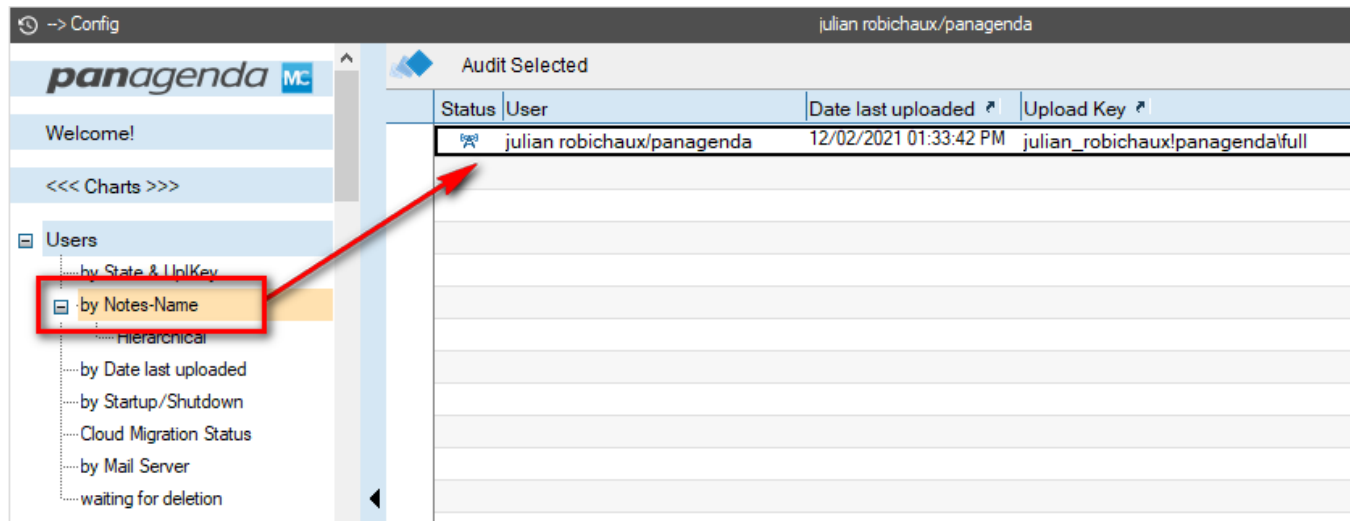

Items of note:

- The **Devices and Platforms** section at the top should only have "Browser" selected
- The Server and filepath should match your Analyze Database

Checking Your Backups

Before you try Nomad Web Migration for the first time, open your Analyze Database and make sure you have at least one backup for the User ID that will be logging in to Nomad Web. **This backup MUST be from a Windows or Mac desktop client.**

If you don't see a backup document listed for your User ID:

- make sure MarvelClient is running on your desktop client
  - there should be an **extmgr_addins** entry in your notes.ini file, pointing to your MarvelClient DLL (e.g. extmgr_addins=mc.dll)
  - the **<NOTES_DATA>/IBM_TECHNICAL_SUPPORT/console.log** file should indicate which version of MarvelClient you are running near the top of the file
- check your notes.ini file for a **MC_DB_LastReachable** entry, which should point to your MarvelClient Config DB
  - make sure this is the same Config DB in step #2 above
- check your Backup Action in step #2 and make sure it's pointing to the correct Analyze database path
- make sure you have logged in to and closed a desktop Notes client at least once since the Backup Action was created
- if everything looks good, try restarting your client one more time

You can also see some advanced troubleshooting techniques in this article: What to Do If Documents Don't Appear in the Analyze Database

Using Nomad Web Migration

Once you have everything set up, the only thing you have to do to use Nomad Web Migration is... **use Nomad Web!**

The very first time you use Nomad Web, you should automatically get all the workspace information from the Analyze Database copied to your Nomad Web client.

Keep in mind that Web Migration only sets up the Nomad Web workspace **the first time you use Nomad Web**. After that, the workspace will not be modified by this action unless you use a different browser or you completely clear the browser cache.

> ⓘ NOTE: if you are using a Config DB with a non-standard database name or filepath – something other than **panagenda\pangenda.nsf** or **panagenda\pmc_config.nsf** on the user's home server – you might have to set the MC_DB notes.ini parameter for your Nomad Web clients using Domino Policies. See the documentation Configuring MarvelClient for Nomad for more information.